

M 5.7, 14km NNE of Pinillos, Colombia

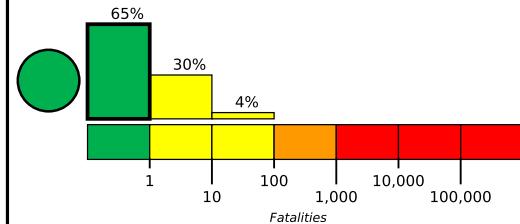
Origin Time: 2020-04-15 10:59:29 UTC (Wed 05:59:29 local)

Location: 9.0471° N 74.4343° W Depth: 53.0 km

PAGER
Version 7

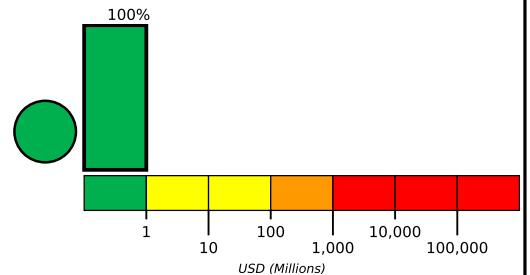
Created: 1 day, 0 hours after earthquake

Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

Estimated Economic Losses

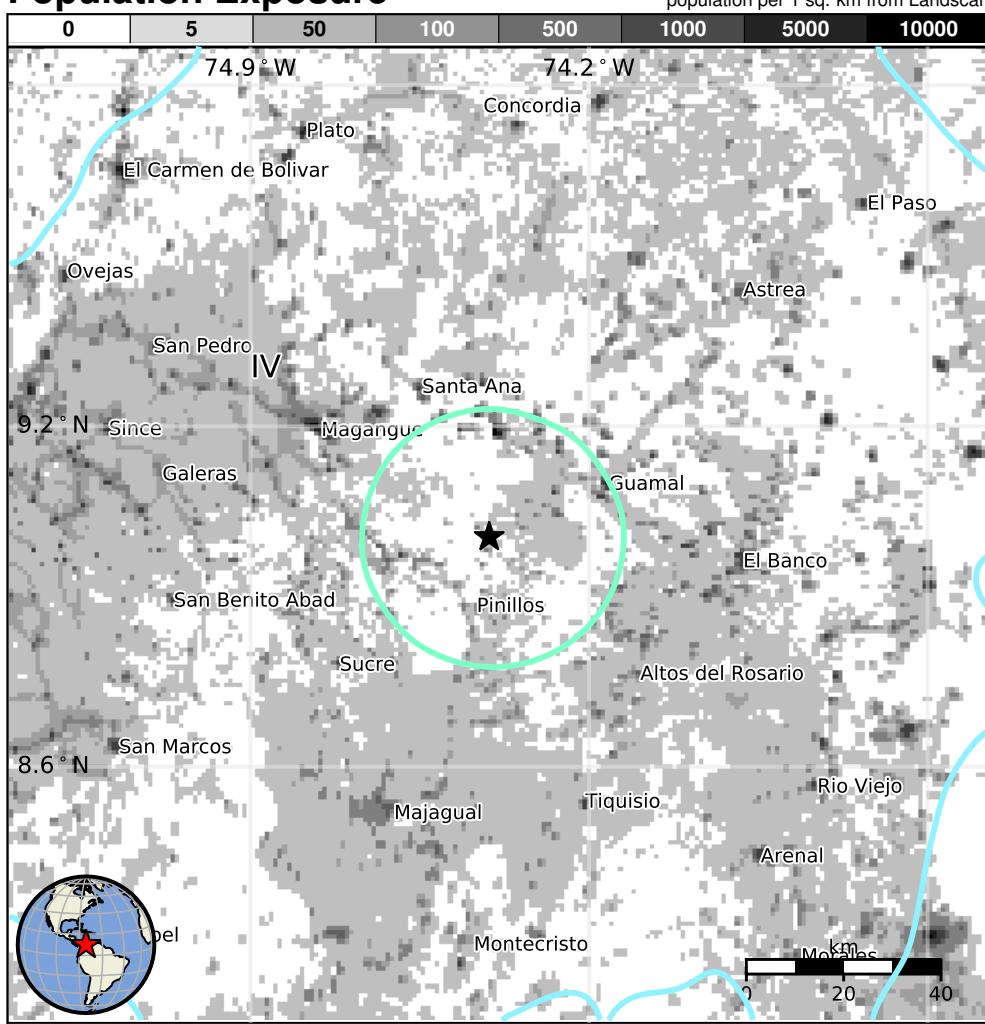


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	-*	78k*	1,414k	127k	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us70008wpb#pager>

Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are mud wall with wood and unknown/miscellaneous types construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1992-10-18	335	7.1	IX(22k)	1
1977-08-31	267	6.5	IX(4k)	3
1981-10-18	236	5.9	VII(129k)	15

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Pinillos	6k
V	Margarita	2k
V	Mompox	31k
V	Buenavista	4k
V	San Zenon	7k
IV	San Fernando	2k
IV	Magangue	100k
IV	El Banco	55k
IV	Plato	49k
IV	El Carmen de Bolivar	48k
III	Aguachica	73k

bold cities appear on map.

(k=x1000)

Event ID: us70008wpb